


## Integration of the ESC and VSM Program for Erosion and Sediment Control Professionals

A REFRESHER COURSE FOR INDIVIDUALS CERTIFIED IN EROSION AND SEDIMENT CONTROL AND NOT PURSUING VSMP CERTIFICATION




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### Ground Rules

- Keep cell phones off during the training
- Questions and comments are encouraged
- Everyone will have an opportunity to speak and share their thoughts at the appropriate times
- Be supportive of all participants




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“(Courage is what it takes to stand up and speak); **courage is also what it takes to sit down and listen**”

Sir. Winston Churchill




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“(Courage is what it takes to stand up and speak); **courage is also what it takes to sit down and ask questions**”

Jan-W. Briedé




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**Module 1.**  
Course Overview and Introduction




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**Agenda**

- 9:00 – 9:15 Module 1 – Introduction to DEQ’s Stormwater program
- 9:15 – 9:30 Module 1a – The new training and certification process
- 9:30 – 10:15 Module 2 – The Clean Water Act and what it means for Virginia’s Stormwater Management
- 10:15 – 10:30 Break
- 10:30 – 12:00 Module 3 – Review of the revised ESC law and regulations
- 12:00 – 1:00 Lunch
- 1:00 – 1:45 Module 4 – The new VSMP law and regulation
- 1:45 – 2:15 Module 5 – Integration of ESC and SWM
- 2:15 – 2:45 Break
- 2:45 – 3:00 Module 5 – Continued
- 3:00 – 3:30 Module 6 – Common issues in ESC inspections/  
Question/Discussion




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## Module 1a.

Erosion and sediment control is now at DEQ




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## Stormwater moved to DEQ

- On we
- W
- ES
- It






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### First


We will be reminded:

- Why are we regulating construction activities; specifically stormwater pollutants (sediment and P)
- How we regulate it
- Why it is important to regulate stormwater

### Then

We will learn:

- Changes in the ESC law and regulations
- The Stormwater Law and Regulations
- Overlap and intersection of both sets of laws and regulations
- What we (DEQ) have seen and learned in ESC over the years and how to improve and enforce it




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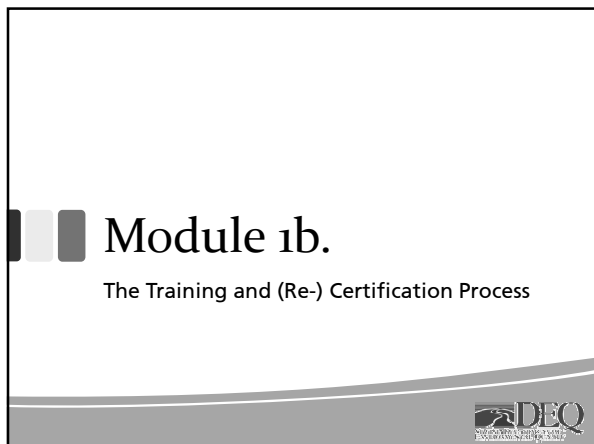
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## Module 1b.

The Training and (Re-) Certification Process

DEQ  
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

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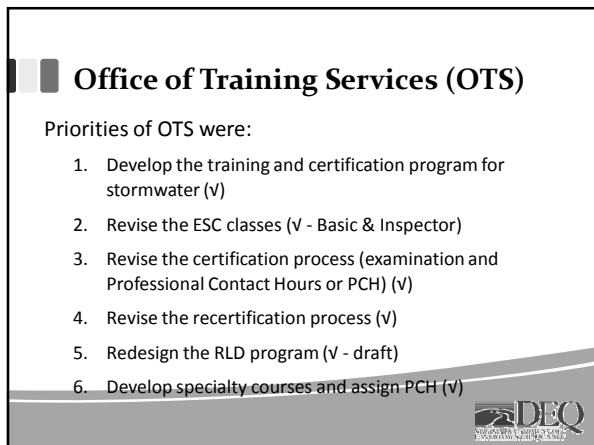
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## Office of Training Services (OTS)

Priorities of OTS were:

1. Develop the training and certification program for stormwater (v)
2. Revise the ESC classes (V - Basic & Inspector)
3. Revise the certification process (examination and Professional Contact Hours or PCH) (v)
4. Revise the recertification process (v)
5. Redesign the RLD program (V - draft)
6. Develop specialty courses and assign PCH (v)

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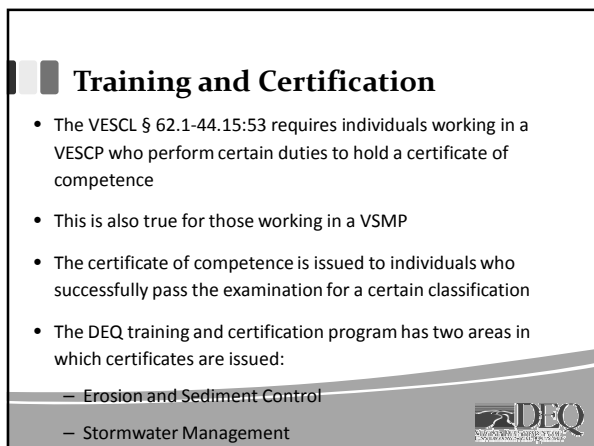
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## Training and Certification

- The VESCL § 62.1-44.15:53 requires individuals working in a VESCP who perform certain duties to hold a certificate of competence
- This is also true for those working in a VSMP
- The certificate of competence is issued to individuals who successfully pass the examination for a certain classification
- The DEQ training and certification program has two areas in which certificates are issued:
  - Erosion and Sediment Control
  - Stormwater Management

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**But before we go there!**

**Changes in the Training and Certification Program and Process**

ESC	Stormwater	Dual
• Program Administrator	• Program Administrator	• Program Administrator
• Plan Reviewer	• Plan Reviewer	• Plan Reviewer
• Inspector	• Inspector	• Inspector
• Combined Administrator	• Combined Administrator	• Combined Administrator




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**Erosion and Sediment Control Exam Eligibility Training (9VAC25-850)**

Program Administrator	=	ESC 2-day Basic				
Inspector	=	ESC 2-day Basic	+	ESC 1-day Inspector		
Plan Reviewer	=	ESC 2-day Basic	+	ESC 2-day Plan Reviewer		
Combined Administrator	=	ESC 2-day Basic	+	ESC 1-day Inspector	+	2-day ESC Plan Reviewer




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**Stormwater Exam Eligibility Training (9VAC25-850)**

Program Administrator	=	SWM 2-day Basic				
Inspector	=	SWM 2-day Basic	+	SWM 1-day Inspector		
Plan Reviewer	=	SWM 2-day Basic	+	SWM 2-day Plan Reviewer		
Combined Administrator	=	SWM 2-day Basic	+	SWM 1-day Inspector	+	2-day SWM Plan Reviewer




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### Dual Certificates of Competence (9VAC25-850)

ESC Program Administrator	+	SWM Program Administrator	=	Dual Program Administrator
ESC Inspector	+	SWM Inspector	=	Dual Inspector
ESC Plan Reviewer	+	SWM Plan Reviewer	=	Dual Plan Reviewer
ESC Combined Administrator	+	SWM Combined Program Administrator	=	Dual Combined Program Administrator




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### Maintaining your Certificate and Re-certification

- Certificates valid for three years
- Re-certify before the expiration date






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### Maintaining your Certificate and Re-certification

- Certificates valid for three years
- Re-certify before the expiration date
- How to re-certify:
  - Re-take the exam before the expiration date on your current certificate
  - Attend the DEQ training courses required for your individual certificate
  - Complete the required amount of contact or Professional Contact Hours (PCH)





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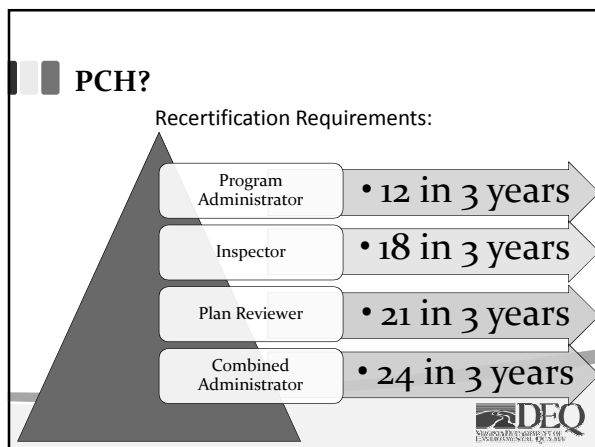
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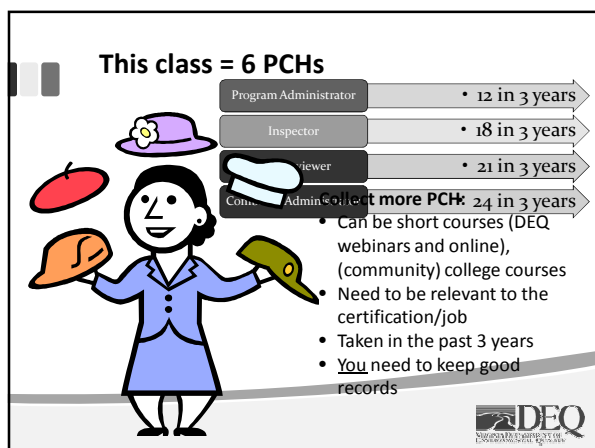
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**CATS**



**= Certification/Accreditation Tracking System**

A new way to track your:

- Certificate(s)
- Expiration dates
- PCH
- Recertification

*On line Jan. 1, 2015*



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**What if I want to get a Stormwater (Dual) Certificate?**

You will need to take the appropriate stormwater certification exam!

Expiration date of dual certificate = 3 years from the last certificate, obtained!



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**Two paths to be allowed to site for the exam to obtain a certificate of competence are (1) taking the appropriate classes, or (2) through work experience:**

- Minimum 800 hours
- Verified when you apply for exam



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## Professional Engineers

(9VAC25-850)

Special PE Provisions

- **ESC**
  - Automatically certified as **ESC** Plan Reviewers
  - Not automatically certified as ESC Inspector or ESC Program Administrator
- **SWM**
  - Not automatically certified for any classification (see 9VAC25-850-50)

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## What if?

You want to get your Stormwater or Dual Certification

- Take the appropriate classes
- Take the exam
- Turn both certificates in for a dual certificate

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## “Provisional” Certification

(9VAC25-850-50)

- 2 years after the initial training course

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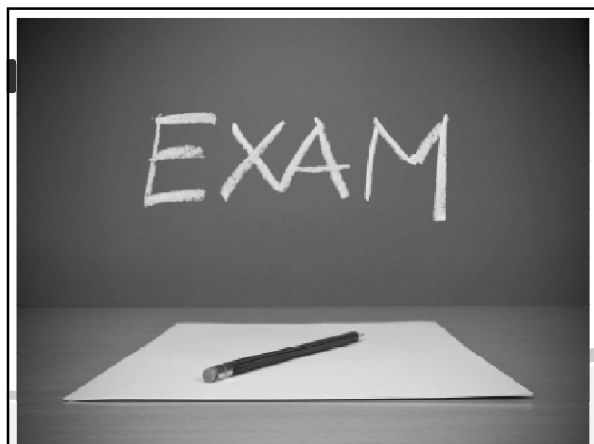
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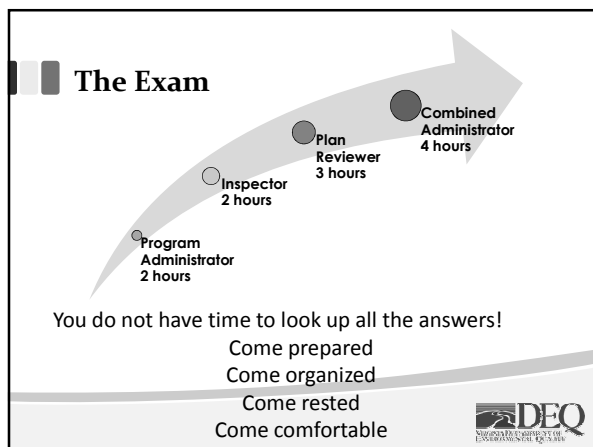
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**Did I Pass?**



- You will be notified of your exam results
- If you fail the exam, you will be eligible to take it again up to one year without submitting an additional application
- Exam re-takes are NOT free
- You must get a minimum of 70% on each exam section to pass (some exams have more than one section)

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## Responsible Land Disturber (RLD)

- DEQ is revising the examination program for RLD, by making it a more interactive learning experience.

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For further questions regarding training and certification, please look at our FAQ which can be found on the DEQ website:

[www.deq.virginia.gov/ConnectWithDEQ/TrainingCertification.aspx](http://www.deq.virginia.gov/ConnectWithDEQ/TrainingCertification.aspx)

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